

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

| | |
|---------------------|------------------------|
| Application Number | To Be Assigned |
| Confirmation No. | To Be Assigned |
| Filing Date | Concurrently |
| First Inventor | Akira TSUBOUCHI et al. |
| Group Art Unit | To Be Assigned |
| Examiner Name | To Be Assigned |
| Attorney Docket No. | 18733/00045 |

| | | | |
|-------|---|----|---|
| Sheet | 1 | of | 2 |
|-------|---|----|---|

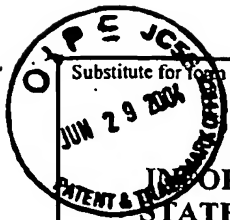
U.S. PATENT DOCUMENTS

| Examiner Initials | Cite # | DOCUMENT NUMBER | C O D E | PATENTEE | ISSUE DATE (mm/yy) | CLASS | SUB CLASS | Filing Date if Appropriate |
|--------------------|---|-----------------|---------|-----------------|--------------------|-----------|-----------|----------------------------|
| [Signature] | (4) | 1,290,578 | | Klocke | 01/1919 | 72 | 398 | |
| [Signature] | (5) | 2,077,335 | | Lemming | 04/1937 | 72 | 330 | |
| [Signature] | (6) | 2,077,336 | | Lemming | 04/1937 | 72 | 398 | |
| [Signature] | (7) | 2,419,724 | | Millard et al | 04/1947 | 153 | 21 | |
| [Signature] | (8) | 2,804,681 | | Brueckner | 09/1957 | 29 | 893.3 | |
| [Signature] | (9) | 3,711,915 | | Maxon et al | 01/1973 | 29 | 893.3 | |
| [Signature] | (10) | 4,133,221 | | Clary | 01/1979 | 74 | 498 | |
| [Signature] | (11) | 4,424,727 | | Mader | 01/1984 | 76 | 107 R | |
| [Signature] | (12) | 4,466,267 | | Casler et al | 08/1984 | 72 | 368 | |
| [Signature] | (13) | 4,546,639 | | Corrette | 10/1985 | 72 | 469 | |
| [Signature] | (14) | 4,571,982 | | Bishop et al | 02/1986 | 72 | 400 | |
| [Signature] | (15) | 4,598,451 | | Ohki | 07/1986 | 29 | 893.3 | |
| [Signature] | (16) | 4,641,406 | | Rogers | 02/1987 | 29 | 893.3 | |
| [Signature] | (17) | 4,646,554 | | Wallis et al | 03/1987 | 72 | 406 | |
| [Signature] | (18) | 5,992,205 | | Bishop | 11/1999 | 72 | 360 | |
| [Signature] | (19) | 6,289,710 | B1 | Ozeki | 09/2001 | 72 | 370.04 | |
| [Signature] | (20) | 6,317,979 | B1 | Yamawaki | 11/2001 | 29 | 893.34 | |
| [Signature] | (21) | 6,442,992 | B2 | Tsubouchi et al | 09/2002 | 72 | 370.21 | |
| [Signature] | (22) | 6,502,473 | B1 | Akiyama et al | 01/2003 | 74 | 89.17 | |
| [Signature] | (23) | 6,575,009 | B2 | Shiokawa | 06/2003 | 72 | 370.06 | |
| [Signature] | (24) | 6,588,293 | B2 | Tsubouchi et al | 07/2003 | 74 | 422 | |
| [Signature] | (25) | US 2001/0020328 | A1 | Tsubouchi et al | 09/2001 | 29 | 893.34 | |
| [Signature] | (26) | US 2002/0020237 | A1 | Tsubouchi et al | 02/2002 | 74 | 422 | |
| [Signature] | (27) | US 2002/0073793 | A1 | Tsubouchi et al | 06/2002 | 74 | 422 | |
| [Signature] | (28) | US 2003/0097894 | A1 | Ozeki | 05/2003 | 74 | 422 | |
| [Signature] | (29) | US 2003/0209100 | A1 | Tsubouchi et al | 11/2003 | 74 | 422 | |
| [Signature] | (30) | US 2003/0213321 | A1 | Tsubouchi et al | 11/2003 | 74 | 422 | |
| [Signature] | | | | | | | | |
| [Signature] | | | | | | | | |
| Examiner Signature | Lowell A. Larson Primary Examiner | | | | Date Considered | 8/20/2005 | | |

| *EXAMINER: Initial if reference considered, otherwise not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant. | | Considered |
|--|---|------------|
| 1 | 2 | 3 |

| | | | | | | |
|---|--|----------------------------|-----------|--------------------------|-----------------------------|----------------------------|
| INFORMATION DISCLOSURE STATEMENT BY APPLICANTS | | | | Complete if Known | | |
| | | | | Application Number | To Be Assigned | |
| | | | | Confirmation No. | To Be Assigned | |
| | | | | Filing Date | Concurrently | |
| | | | | First Inventor | Akira TSUBOUCHI et al. | |
| | | | | Group Art Unit | To Be Assigned | |
| | | | | Examiner Name | To Be Assigned | |
| Sheet | 2 | of | 2 | Attorney Docket No. | 18733/00045 | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
| Examiner Initials | | O F F I C E | NUMBER | C O D E | PUBLICATION DATE (mm/yy) | TRANSLATION Yes No |
| | (1) | JP | 11-180318 | A | 07/1999 | |
| | (2) | JP | 06-246379 | A | 09/1994 | |
| | (3) | JP | 58-218339 | A | 12/1983 | |
| | (31) | JP | 11-278287 | A | 10/1999 | |
| | (32) | JP | 05-345231 | A | 12/1993 | |
| | (33) | JP | 60-221143 | A | 11/1985 | |
| | (34) | GB | 2026908 | A | 02/1980 | |
| | (35) | GB | 2056894 | A | 03/1981 | |
| | (36) | GB | 2061138 | A | 05/1981 | |
| (37) | GB | 2108026 | A | 05/1983 | | |
| OTHER NON PATENT LITERATURE DOCUMENTS | | | | | | |
| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Examiner Signature | Lowell A. Larson | | | Date Considered | 8/10/2005 | |

*EXAMINER: Initial if reference is made or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.



Substitute for Form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS****Complete if Known**

| | |
|---------------------|-----------------------|
| Application Number | 10/798,175 |
| Confirmation No. | 5124 |
| Filing Date | March 11, 2004 |
| First Inventor | Akira TSUBOUCHI et al |
| Group Art Unit | 2615 |
| Examiner Name | To Be Assigned |
| Attorney Docket No. | 18733/00045 |

Sheet 1 of 1

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite # | DOCUMENT NUMBER | C O D E | PATENTEE | ISSUE DATE (mm/dd/yy) | CLASS | SUB CLASS | Filing Date if Appropriate |
|----------------------|-----------|--------------------|------------------|-----------|--------------------------|-------|--------------|-------------------------------|
| | (1) | 3,102,576 | | Schilberg | 09/03/63 | 153 | 86 | |
| | (2) | 5,007,264 | | Haack | 04/16/91 | 71 | 10 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | O F F I C E | NUMBER | C O D E | PUBLICATION DATE (mm/dd/yy) | TRANSLATION Yes No |
|----------------------|----------------------------|--------|------------------|--------------------------------|-----------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

OTHER NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|-----------------------|--|
| | |
| | |
| | |
| | |
| Examiner Signature | Lowell A. Larson Primary Examiner |
| | Date Considered 8/10/2005 |

*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

Substitute for form 1449A/PTO

**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANTS**

Complete if Known

| | |
|---------------------|------------------------|
| Application Number | 10/798,175 |
| Confirmation No. | 5124 |
| Filing Date | March 11, 2004 |
| First Inventor | Akira TSUBOUCHI et al. |
| Group Art Unit | 2615 |
| Examiner Name | To Be Assigned |
| Attorney Docket No. | 18733/00045 |

Sheet 1 of 1

U.S. PATENT DOCUMENTS

| Examiner Initials | Cite # | DOCUMENT NUMBER | C O D E | PATENTEE | ISSUE DATE (mm/dd/yy) | CLASS | SUB CLASS | Filing Date if Appropriate |
|----------------------|--------|--------------------|------------------|-----------------|-----------------------------|-------|--------------|-------------------------------|
| <i>CL</i> | (1) | 6,718,813 | B2 | Yasuda et al | 04/13/04 | 72 | 370.04 | |
| | (2) | 6,779,271 | B2 | Tsubouchi et al | 08/24/04 | — | — | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | OFFICE | NUMBER | C O D E | PUBLICATION DATE (mm/dd/yy) | TRANSLATION Yes No |
|----------------------|--------|--------|------------------|--------------------------------|-----------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

OTHER NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
|-----------------------|--|
| | |
| | |
| | |
| | |
| Examiner Signature | Date Considered |

Lowell A. Larson

8/10/2005

*EXAMINER Initial if reference is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.